

ABSTRACT

This document discloses an autonomous auditing tool that serves as a trusted third-party go-between for corporations, on the one hand, and shareholders, external auditors, and governmental agencies on the other. This system, SDI-BUS, uses a combination of static forms and statistical analytics to securely analyze patterns in internal managerial and financial databases for evidence of errors or wrongdoing. The results of its analysis can then be appropriately tailored and distributed to various external audiences.